

IN THE SPECIFICATION

Please replace the paragraph beginning on page 5, line 33 with the following paragraph:

11 The drive head of the present invention is arranged to be connected directly to and between an electric or hydraulic drive motor and a conventional flow tee of an oil well installation to house drive means for rotatably driving a conventional polished rod, and for not only providing the function of a stuffing box, but one which can be accessed from the top of the drive head to facilitate servicing of the drive head and stuffing box components.

Please replace the first full paragraph on page 7, with the following three paragraphs:

Sleeve 80 is mounted for rotation in upper and lower bearing cap assemblies 84 and 86, respectively, secured to housing 52 as seen most clearly in Figure 4. ~~Upper bearing cap assembly 84 houses a roller bearing 88 and lower bearing cap 86 houses a thrust roller bearing 90 which vertically supports and locates sleeve 80 and driven gear 76 in the housing.~~

Be Upper bearing cap assembly 84 is located in opening 51 formed in housing 52's upper surface, and lower bearing cap assembly 86 is situated in vertically aligned opening 53 formed in the housing's lower surface. The upper end of sleeve 80 extends through upper cap 84 so that the top of shaft assembly 56 is easily accessible from outside the housing's upper surface for service access without having to remove the drive head from the well. Where sleeve 80 exits bearing cap 84, sealing is provided by any suitable means such as an oil seal 55 and a rubber flinger ring 57.

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(cont'd) Upper bearing cap assembly 84 houses a roller bearing 88 and lower bearing cap 86 houses a thrust roller bearing 90 which vertically supports and locates sleeve 80 and driven gear 76 in the housing.

Please replace the last paragraph on page 7, beginning at line 29 with the following paragraph:

B₃ The upper end of sleeve 80 extending above housing 52 is threadedly coupled to a drive cap 122 which in turn is coupled to a polished rod drive clamp 124 which engages polished rod 26 for rotation. A plurality of static seals 126 are mounted in static seal carrier 110 to seal between the seal carrier and the polished rod. O-rings 236 seal the static seal carrier 110 to the inside of sleeve 80. As there is clearance between the upper end of standpipe 92 and seal carrier 110 for fluid communication between fluid passages 114 and 94, there is some compliancy in the standpipe's vertical orientation which allows it to adapt to less than perfect alignment of the polished rod.

Please replace the first full paragraph on page 8, beginning at line 3 with the following paragraph:

B₄ A pressurization system is provided to pressurize outer annular fluid passage 94. To that end, the lower bearing cap assembly includes a diametrically extending oil passage 130. One end of passage 130 in the lower bearing cap is connected to the high pressure side of oil pump 72 by a conduit (not shown) and communicates with the lower end of outer annular passage 94. The high pressure side of the pump is also connected to a pressure relief valve 133 which, if the pressure delivered by the pump reaches a set point, will open to allow oil to flow into passage 132 in the upper bearing cap assembly by a conduit (not shown) to lubricate bearings 88 and oil seal 55. The other end of passage 132 in the upper bearing cap assembly

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(contd)

communicates with a similar passage 134 in upper bearing cap 66 supporting drive shaft 54. The fluid pressure supplied to passage 130 from pump 72 is maintained above the pressure at the wellhead. A pressure differential in the order of 50 to 500 psi is believed to be adequate although greater or lesser differentials are contemplated.

Please replace the last paragraph on page 9, beginning at line 24 with the following paragraph:

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In some cases, pressurization of the stuffing box is not worthwhile economically but having the stuffing box mounted on the top of the drive head remains a service benefit. Figure 8 shows a preferred embodiment of a stuffing box which can be serviced from the top of the drive but does not have outer annular passage 94 pressurized. In this embodiment, wellhead pressure is applied to inner annular passage 114. Stuffing box spring 118 is placed between packing rings 116 and static seal carrier 110 to act in the same direction against the seals as wellhead pressure and to eliminate [eliminating] the need for adjustment of the packing rings. Static seals 126 prevent escape of well fluids between polished rod 26 and static seal carrier 110. O-rings 236 prevent escape of well fluids between static seal carrier 110 and the inner bore of sleeve 80. Drive cap 122 is threaded onto sleeve 80 and transmits torque to polished rod clamp 124 to rotate polished rod 26. Leakage past packing rings 116 flows into a lantern ring 239 which has radial holes 242 to communicate with radial holes 238 in sleeve 80 to drain the fluid for collection away from [in] the housing. Leakage of well fluids into the drive head is prevented by static O-rings 241 between the lantern ring and sleeve 80 and by dynamic lip seals 240 between lantern ring 239 and standpipe 92.

Please add the following paragraph at page 10, line 18,
immediately before the second full paragraph:

B₆ When it is time to service the part of shaft assembly 56 that functions as the stuffing box, it is merely necessary to remove rod clamp 124 and drive cap 122 to gain access to static seals 126, seal carrier 110, packing rings 116 and spring 118 without having to remove the drive head itself. During servicing, the polished rod can be held in place by a winch line, but as will be described below, the present invention preferably includes its own polished rod clamp which will hold the rod for the length of time required to complete the servicing. When the present unit incorporates its own rod clamp, winch lines can be eliminated altogether for a substantial operational saving.